User's Manual

Camileo BW10

EN	HR	RU
CZ	HU	SE
DE	IT	SK
DK	NL	SL
ES	NO	TR
FI	PL	AR
FR	PT	
GR	RS	

TOSHIBA
Leading Innovation >>>

INTRODUCTION

Welcome and thank you for choosing a TOSHIBA product.
For your convenience, your TOSHIBA product is furnished with two guides:

a) Quick Start Guide, and
b) this comprehensive PDF User's Manual.

Please read these instructions carefully before using the camcorder. Keep this Manual in a safe place for later reference.

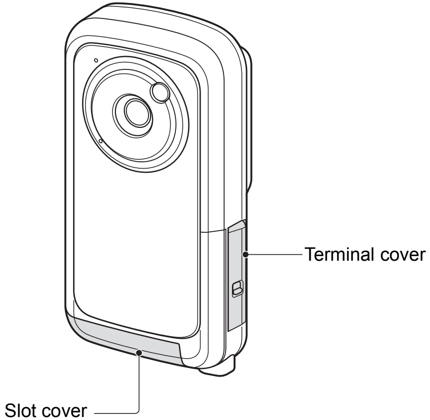
Symbols used in this manual

HINT	Points giving some extended instructions or special points to pay attention to.
CAUTION	Points that require special attention.
(page xx)	Refer to the page indicated for detailed information.

SHOOT, PLAY BACK AND SAVE

BEFORE RECORDING IN WATER

Make sure that the slot cover and the terminal cover are closed.
If a cover is open, water will get inside the camcorder and damage it.
When closing the slot cover and terminal cover, make sure that no foreign object such as sand, hair, dust, etc. is caught in the rubber seal.

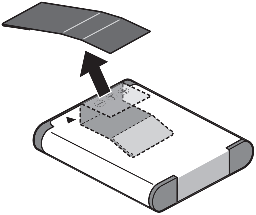


There are places in the camcorder where water might accumulate, but this will not affect its waterproof properties.

PREPARE THE BATTERY PACK AND CARD

When using for the first time

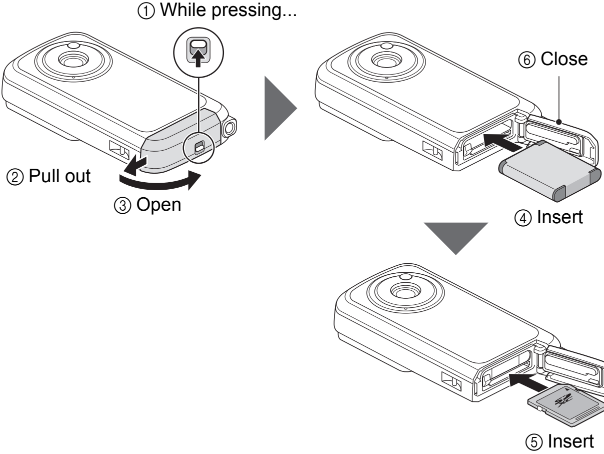
The battery pack is already installed in the camcorder. Remove the battery pack from the camcorder, remove the insulating seal, and reinstall the battery pack in the camcorder.



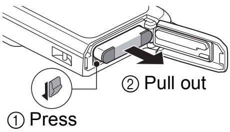
Installing the battery pack and card

Install the card and the supplied battery pack.

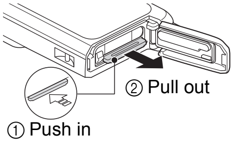
- The card is not an included accessory. Please purchase a commercially sold card.
- The camcorder has an internal memory, which means that you can record and save the recorded data even if no card is installed.



<Remove the battery pack>



<Remove the card>



CAUTION

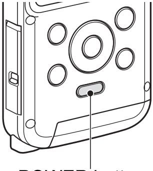
Close the slot cover and terminal cover securely

- If any cover is not closed or is not closed completely, the camcorder will no longer be waterproof. When closing a cover, make sure that no foreign object such as sand, hair, dust, etc. is caught in the rubber seal.

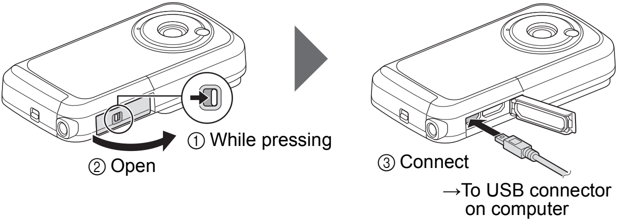
Charging the battery pack

1 Press the power button to turn off the camcorder.

- It is not possible to charge the battery pack while the camcorder is on.



2 Use the dedicated USB interface cable (supplied) to connect the camcorder to a computer.



3 Turn on the computer.

- Charging begins.
- During charging, the multi-indicator is lit orange.
- When charging is completed, the indicator turns off.
- The charging time is approx. 220 minutes.

CAUTION

During charging...

- Do not turn on the camcorder while the battery pack is charging. It is not possible to charge the battery pack while the camcorder is on.
- Do not turn off the computer while the battery pack is charging. It is not possible to charge the battery pack while the computer is off.
- With certain computers, it may be possible to charge the battery pack even when the computer is turned off.

Shooting

1 Press the POWER button for at least 1 second to turn the camcorder on.

- If the screen to set the date and time appears, press the MENU button 2 times to cancel it.
  For how to set the date and time, see page 16.

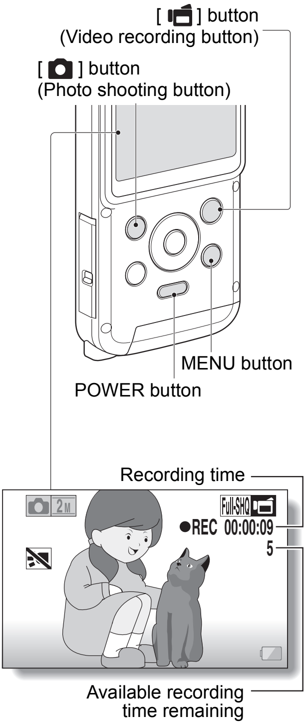
2 Record.

To record a video clip:

- Press the [ ] button to begin recording a video clip.
- Press the [ ] button again to end the recording.

To take a photo:

- Press the [ ] button.
- A still image is captured.



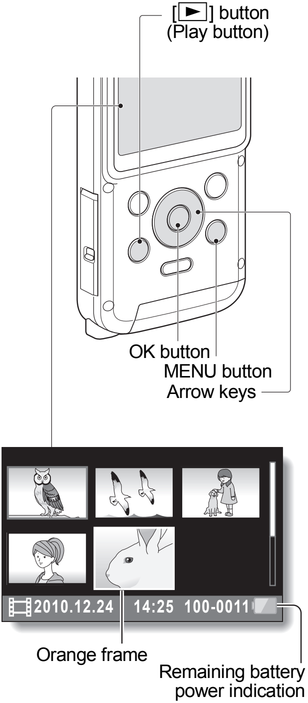
Playback

1 Press the play [►] button.
- The display changes to the Playback Screen.

2 Select the image to play back.
- Use the arrow keys to move the orange frame to the image you wish to play back.
- The image information for the framed image is shown in the bottom part of the monitor.

3 Press the OK button.
- The file you selected is played back.

<To return to the recording mode>
- Press the play [►] button.



Deleting files

1 **On the screen in step 2, move the orange frame to the file you wish to delete, and press the MENU button.**

2 **Select “DELETE SINGLE”, and press the OK button.**

- If you press [◀] or [▶], the screen to delete a different file will appear.

3 **When you are finished deleting files, press the MENU button.**

When you are finished using the camcorder...

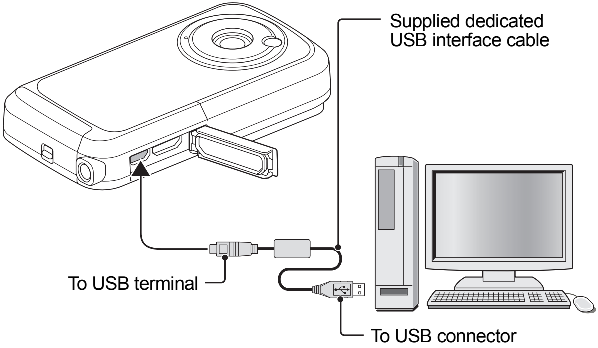
Press the POWER button for at least 1 second to turn the camcorder off.

Copy data from your camcorder to the computer

Connect your camcorder to a computer, and copy the desired data to the computer.

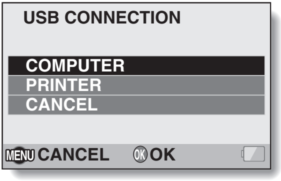
1 **Turn on the computer, and use the supplied dedicated USB interface cable to connect your camcorder to the computer.**

- Connect the cable between the camcorder's USB terminal and the computer's USB connector.



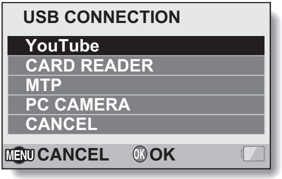
2 **Turn on the camcorder (page 13).**

- The USB Connection Screen appears on the camcorder's monitor.



3 Select “COMPUTER”, and press the OK button.

- The screen to select the computer connection mode appears.



4 Select “CARD READER”, and press the OK button.

5 Copy data from your camcorder to a computer.

Dismounting the camcorder

CAUTION
- To disconnect your camcorder, be sure to follow the procedure below. Failure to follow this procedure may cause faulty operation of your computer or corrupt the files in your camcorder.

1 Left-click on the icon for safely removing hardware in the task tray.
- A list appears showing the devices connected to the computer's USB connector.

2 Left-click on the camcorder drive (E:).
- The camcorder can now be disconnected.
  - The drive name (E:) may be different on your computer.

HINT
About the application software
Concerning the application software, the following software is bundled in the supplied DVD-ROM.
- CAMILEO Uploader
  With application installed, when your camcorder is connected to your computer in the YouTube mode, the camcorder is ready to upload to YouTube.
- MAGIX Video deluxe 15 Plus Trial Software
  For editing movies. 30-day trial version.

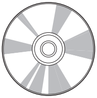
CONTENTS

■ CONNECTING TO A TV

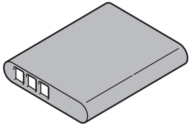
■ APPENDICES

CHECKING THE INCLUDED ACCESSORIES

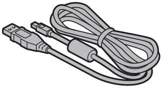
- **Software DVD + User's Manual (DVD-ROM): 1**



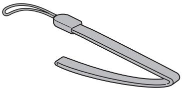
- **Li-ion battery pack: 1**



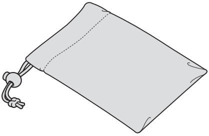
- **Dedicated USB interface cable (page v, x, 9): 1**



- **Handstrap: 1**



- **Soft case: 1**



- **Quick Start Guide**
- **Warranty Leaflet**

SAFETY INSTRUCTIONS

1. Do not drop, puncture or disassemble the camcorder; otherwise the warranty will be voided.
2. Do not expose the camcorder to high temperature or leave it in direct sunlight. Doing so may damage the camcorder.
3. Use the camcorder with care. Avoid pressing hard on the camcorder body.
4. For your own safety, avoid using the camcorder when there is a storm or lighting.
5. Do not use batteries of different specifications. Doing so may lead to the potential for serious damage.
6. Remove the battery during long periods between usages, as a deteriorated battery may affect the functionality of the camcorder.
7. Remove the battery if it shows signs of leaking or distortion.
8. Use only the accessories supplied by the manufacturer.
9. Keep the camcorder out of reach of infants.

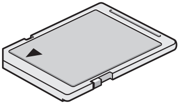
CAUTION

10. Risk of explosion if battery is replaced by an incorrect type.
11. Dispose of used batteries according to the instructions.

ABOUT THE CARD

Media cards that can be used with this camcorder

The type of card that can be inserted into and used with this camcorder is:
- SD Memory Card
- SDHC Memory Card
- SDXC Memory Card

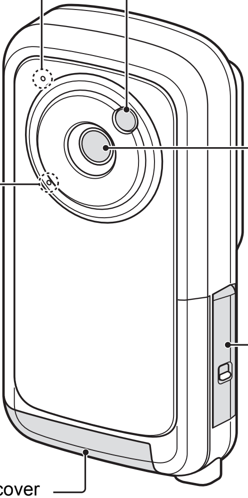


What “card” means in this manual

- In this manual, SD Memory Cards, SDHC Memory Cards and SDXC Memory Cards that can be used in this camcorder are referred to as “card”.

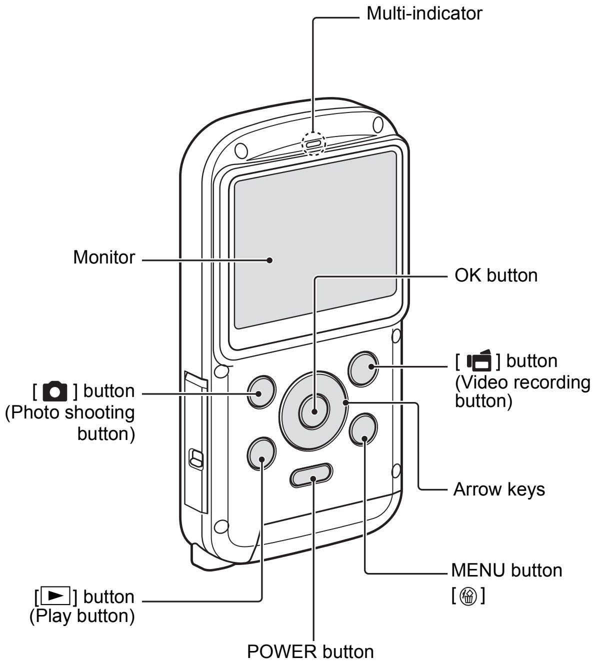
PARTS NAMES

Front



SETUP

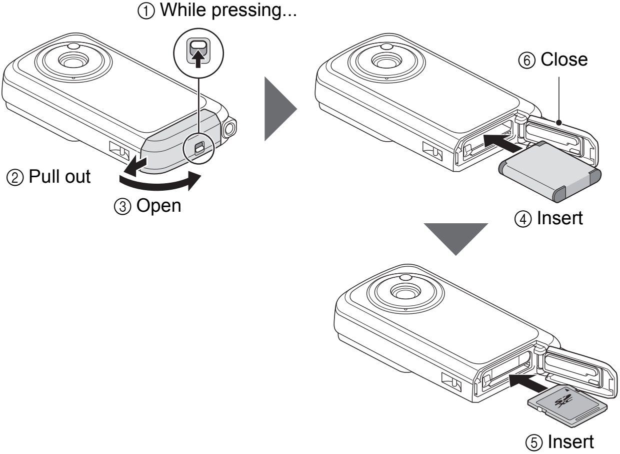
Rear


Multi-indicator
Monitor
OK button
[ ] button
(Video recording button)
[ ] button
(Photo shooting button)
Arrow keys
MENU button
[ ]
[ ] button
(Play button)
POWER button

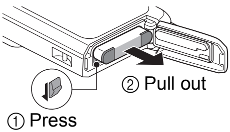
Installing the battery pack and card

Install the card and the supplied battery pack.

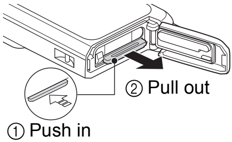
- The card is not an included accessory. Please purchase a commercially sold card.
- The camcorder has an internal memory, which means that you can record and save the recorded data even if no card is installed.



<Remove the battery pack>



<Remove the card>



CAUTION

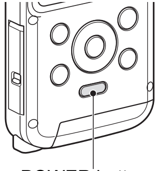
Close the slot cover and terminal cover securely

- If any cover is not closed or is not closed completely, the camcorder will no longer be waterproof. When closing a cover, make sure that no foreign object such as sand, hair, dust, etc. is caught in the rubber seal.

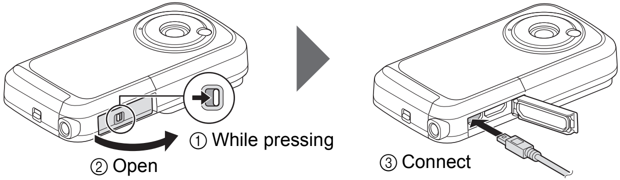
Charging the battery pack

1 Press the power button to turn off the camcorder.

- It is not possible to charge the battery pack while the camcorder is on.



2 Use the dedicated USB interface cable (supplied) to connect the camcorder to a computer.



3 Turn on the computer.

- Charging begins.
- During charging, the multi-indicator is lit orange.
- When charging is completed, the indicator turns off.
- The charging time is approx. 220 minutes.

CAUTION

During charging...

- Do not turn on the camcorder while the battery pack is charging. It is not possible to charge the battery pack while the camcorder is on.
- Do not turn off the computer while the battery pack is charging. It is not possible to charge the battery pack while the computer is off.
- With certain computers, it may be possible to charge the battery pack even when the computer is turned off.

HINT

To format a card

① Insert the card in the camcorder, and press the POWER button (pages 8 and 13).
② Press the MENU button.
③ Select “FORMAT” and press the OK button.
- The Format Screen appears. Follow the instructions on the screen to format the card.

Shooting without a card installed

- When a card is installed, images are recorded to and played back from the card. When no card is installed, images are recorded to and played back from the camcorder’s internal memory. When the camcorder is turned on with no card installed, the internal memory icon [INT] is shown on the monitor to let you know that the images you capture will be saved to the camcorder’s internal memory.

CAUTION

Do not charge the battery pack immediately after the camcorder has been in continuous use for a long time

- The battery pack becomes hot when the camcorder is used continuously for a long time. If you attempt to charge the battery pack in this state, the multi-indicator may flash orange and it may not be possible to charge the battery pack. Wait until the battery pack has cooled down before attempting to charge it.

Does the battery pack appear swollen?

- The lithium-ion battery used in this camcorder may expand slightly when stored in a hot environment or repeatedly used, but this is not a safety hazard. However, a battery that is difficult to insert because it has become swollen may then be impossible to extract from the battery compartment. In this case, please discontinue its use and replace it with a new battery.

Do not use the battery with the outer covering or label removed

- Doing so may result in malfunction.

HINT

About the internal backup battery

- This camcorder's internal battery serves to maintain the date and time settings, as well as the shooting settings. The backup battery will be fully charged when the battery pack is kept in the camcorder continuously for about 2 days. In the fully charged state, the backup battery will maintain the camcorder settings for about 7 days.

When not using the camcorder for a long time, remove the battery pack

- A small amount of power is still used even if the camcorder is turned off, and it is therefore recommended that the battery pack be removed from the camcorder if it is not going to be used for a long time. Note that when the battery pack is removed for a long period, the time and date settings may be cleared. Before using your camcorder again, be sure to confirm that the camcorder settings are correct.

Recharging when connected to the USB terminal

- The battery can be recharged while the camcorder is connected to a computer.
- Note, however, that the time it takes to recharge will differ depending on the camcorder's operating condition.
- Connect the dedicated USB interface cable to the USB connector on your computer. Do not connect it to the USB connector on the monitor or the keyboard, or to the USB hub.
- If the camcorder is not going to be used for an extended period of time, please disconnect the dedicated USB interface cable from the camcorder.

About recharging

Recharging takes place only when the camcorder is turned off, or when the power save function or the sleep function has been activated. Recharging does not take place when the camcorder is in the recording mode or playback mode.

About the temperature alert icon

During camcorder use, if the temperature of the battery or inside the camcorder (excluding the battery) rises, a temperature alert icon will appear as described below.

■ **When the battery or internal camcorder (excluding battery) temperature rises during use**

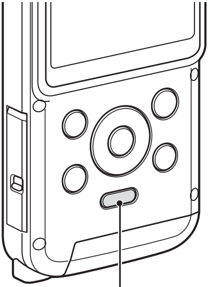
- During camcorder use, if the temperature of the battery or inside the camcorder (excluding the battery) rises, a icon lights on the monitor. It is still possible to record and play back even when the icon is lit; however it is advised that you discontinue use as soon as possible and turn the camcorder off.
- If the temperature rises further, the icon will start to flash, and the camcorder will turn off automatically.
  The camcorder cannot be turned on until the temperature has dropped (or as long as the icon remains flashing). Please wait until the temperature has dropped before resuming use.
- During video recording, a countdown indicator will show the time starting about 15 seconds before shutdown. When the indicator shows 0 seconds, recording stops.
- If the camcorder is turned off while the temperature is high (that is, while the icon is flashing), it cannot be turned on again until the temperature has dropped (or as long as the icon remains flashing).

TURNING THE CAMCORDER ON AND OFF

Turning on the camcorder

1 **Press the POWER button for at least 1 second.**

- If you briefly press the POWER button, once, the camcorder will switch to the power save mode.
- When the [▲] arrow key is used to turn on the camera, the screen to set the operation sounds appears.



Turning off the camcorder

1 **Press the POWER button for at least 1 second.**

- The camcorder turns off.

HINT

To adjust the operation sounds

- If you turn on the camcorder by pressing the POWER button while holding down the [▼] arrow key, the screen to change the operation sounds will appear.

Turning on the camcorder when the power save (sleep) mode is active

In order to preserve battery pack power, the power save (sleep) function will automatically turn off the camcorder after about 1 minute of no use during shooting, or about 5 minutes of no use during playback (factory-preset setting).

- When the power save mode is active, you can restore the power by any of the following methods:
  - **Press the POWER button.**
- After the power save mode has been active for about 10 minutes, the camcorder will switch to the standby mode. In this case, you can restore the power by pressing the POWER button.
- When the camcorder is connected to a computer or printer, the camcorder turns off after about 12 hours.

HINT

To immediately activate the power save mode

- Press the POWER button briefly to activate the power save function.

CAUTION

If the ⏲? icon appears...

- When a picture is taken, the date and time it was captured are recorded with it. If the date and time settings have not been completed (page 16), the date and time cannot be recorded with the captured images. For this reason, immediately after the camcorder is turned on, the “Set date and time” reminder briefly appears, after which the ⏲? icon is shown on the Recording Screen. To have the date and time recorded with the images, please complete this setting before capturing images.

<Caution>

- Due to the characteristics of the camcorder, the outer surface may become warm during use, but this does not indicate a malfunction.
- If the camcorder starts to feel uncomfortably hot during use, you might temporarily discontinue use until it cools down, or try holding it in your other hand for a while.
  Please use a tripod or other support when using the camcorder for a long time.

DATE AND TIME SETTING

When the camcorder is first turned on after purchase, the Clock Set Screen appears. Proceed from step **4** to set the date and time.

1 **Press the power button to turn on the camcorder.**

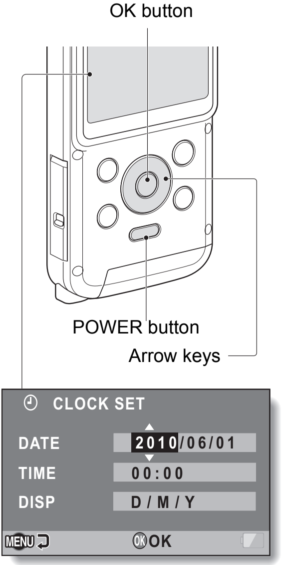
2 **Press the MENU button.**
- The Setting Menu appears.

3 **Use the [▲] and [▼] arrow keys to select “CLOCK SET”, and press the OK button.**
- The Clock Set Screen appears.

4 **Set the date and time.**
- To select the desired setting: Press the [◀] and [▶] arrow keys.
- To change the assigned value: Press the [▲] and [▼] arrow keys.

5 **Press the OK button.**
- Assign the desired value to each setting.

6 **Press the MENU button.**
- The date and time settings are completed, and you are returned to the Setting Menu.



HINT

- Under normal conditions, while the battery pack is being replaced, an internal battery will maintain the date and time settings. However, there is a small chance the settings may be lost (the backup will last for about 7 days). It is recommended to check that the date and time settings are still correct after replacing the battery pack and before shooting or recording of any type (follow step **1**).

To correct the date and time settings

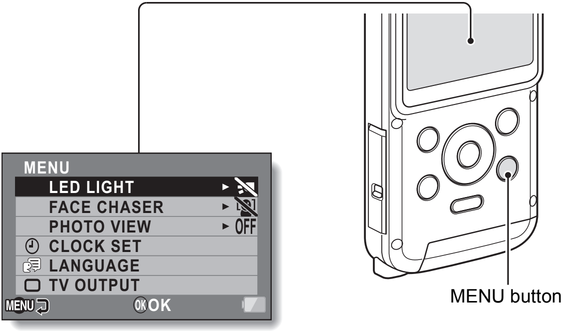
① Turn on the camcorder.
② Press the MENU button.
③ Select “CLOCK SET” and press the OK button.
  • The screen to set the date and time appears.
  • The current date and time settings are shown.
④ Select the line you wish to change, and make the correction.

ACCESSING THE MENU SCREEN

1 **Turn on the camcorder (page 13).**

2 **Press the MENU button.**

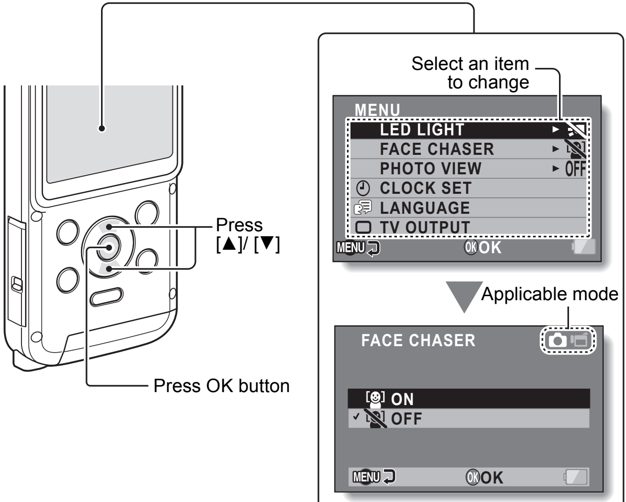
- The Menu Screen appears.
- To cancel the Menu Screen, press the MENU button.



SETUP

3 Press [▲] or [▼] to select the item you wish to change, and press the OK button.

- The Setting Screen for the selected item appears.
- To return to the Menu Screen, press the MENU button.



<Setting Screen>

VIDEO CLIP RECORDING

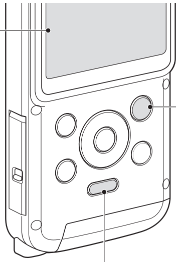
1 **Turn on the camcorder (page 13).**

2 **Press the [🎥] button.**

- Recording begins.
- It is not necessary to keep the [🎥] button pressed while recording.
- When the remaining recording time available for the currently recording clip becomes little, a countdown of the remaining recording time appears on the display.

3 **End the recording.**

- Press the [🎥] button again to stop recording.

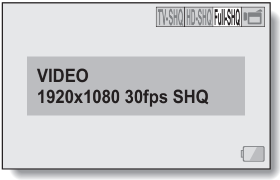




HINT

To change the video settings

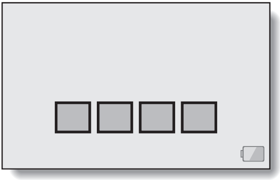
① With the Recording Screen displayed, press the [▶] arrow key.
- The screen to change the video settings appears.
- To return to the Recording Screen without changing the settings, press the MENU button.



② Use the [◀] and [▶] keys to select a setting, and press the OK button.
- The video settings are changed, and you are returned to the recording screen.

To record using the action mode (video self-timer)

① Press and hold the [ ] button until the Action Mode Screen appears.
- About 10 seconds after the Action Mode Screen appears, recording begins.
- After recording begins, it ends in about 60 seconds.



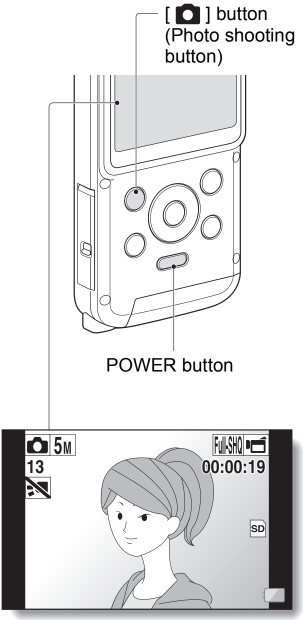
SHOOTING SINGLE SHOTS

Capture a still image (single-shot).

1 **Turn on the camcorder (page 13).**

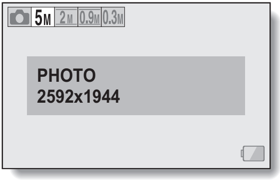
2 **Press the [📷] button.**

- The shutter releases and the image is captured.
- You can view the captured image on the monitor by keeping the [📷] button depressed when you capture the image.



To change the photo settings

① With the recording screen displayed, press the [◀] arrow key.
- The screen to change the photo settings appears.
- To return to the recording screen without changing the settings, press the MENU button.

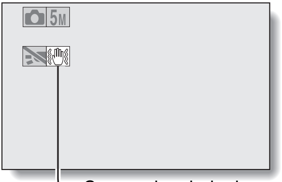


② Use the [◀] and [▶] keys to select a setting, and press the OK button.
- The photo settings are changed, and you are returned to the recording screen.

HINT

If the camcorder shake icon appears...

- During still image shooting, if the shutter speed is slow and the possibility that the image may be blurred due to camcorder shake becomes high, the camcorder shake icon may appear on the monitor. In this case, use a tripod to stabilize the camcorder when shooting.



Camcorder shake icon

Does it seem to take a long time to save images?

- When shooting in dimly lit conditions, it may take some time to save the data to the card.

SHOOT A STILL IMAGE WHILE RECORDING A VIDEO CLIP

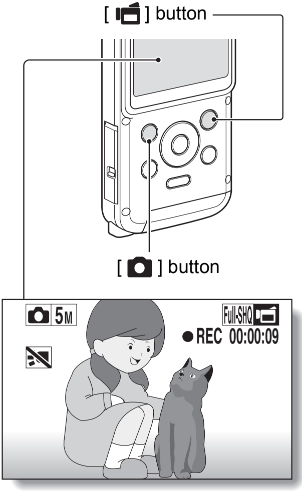
You can capture a still image (a single-shot) while recording a video clip.

1 **Turn on the camcorder (page 13).**

2 **Press the [ ] button.**

3 **When you see a scene you'd like to capture as a still image, press the [ ] button.**

4 **Press the [ ] button to end the video clip recording.**



HINT

- When the remaining video recording time becomes approximately 50 seconds, it will no longer be possible to capture a still image while recording a video clip. The exact remaining recording time at which this occurs will differ depending on the subject and on the recording size, as well as on the video clip recording mode. If you intend to capture a still image while recording a video clip, it is suggested that you take note of the remaining video recording time.

About the recording size of still images

- The size of a still image captured during video clip recording depends on the video clip recording size.

Video clip recording size setting	Still image recording size
Full-SHQ	1920 × 1080 pixel
HD-SHQ	1280 × 720 pixel
TV-SHQ	640 × 480 pixel

MACRO-PHOTOGRAPHY (ZOOM)

1 **Point the camcorder lens at the subject.**

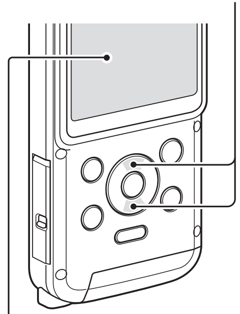
2 **Press [▲] or [▼].**

[▲]: Zoom in on the subject.
[▼]: Zoom out.

- When the zoom switch is pushed, the zoom bar appears on the monitor.

3 **Take the picture.**

For video clip recording, see page 20.
For shooting single shots, see page 22.



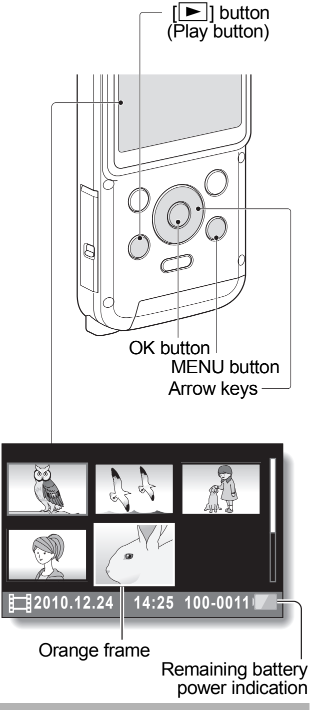
PLAYING BACK VIDEO CLIPS AND STILL IMAGES

1 Press the play [▶] button.
- The display changes to the Playback Screen.

2 Select the image to play back.
- Use the arrow keys to move the orange frame to the image you wish to play back.
- The image information for the framed image is shown in the bottom part of the monitor.

3 Press the OK button.
- The file you selected is played back.

<To return to the recording mode>
- Press the play [▶] button.



HINT

Slideshow playback
- In step 3, if you press the OK button for about 1 second or more, a slideshow playback will start.
- The slideshow playback will stop when any button is pressed.

Deleting files

1 **On the screen in step 2, move the orange frame to the file you wish to delete, and press the MENU button.**

2 **Select “DELETE SINGLE”, and press the OK button.**

- If you press [◄] or [►], the screen to delete a different file will appear.

3 **When you are finished deleting files, press the MENU button.**

Video clip playback operation

To do this...		Do this
Normal forward playback		Press the OK button.
Stop playback		During playback, press [▼].
Pause		During playback, press the OK button.
To play back one image at a time (single-frame step)	Forward playback	After pausing playback, press [▶].
	Reverse playback	After pausing playback, press [◀].
Slow playback	Forward playback	After pausing playback, press and hold [▶].
	Reverse playback	After pausing playback, press and hold [◀].
To accelerate playback	Forward playback	During forward playback, press [▶]. • The playback speed changes each time [▶] is pressed, as follows: Normal playback → 2× → 5× → 10× → 15× Press [◀] to resume normal playback speed.
	Reverse playback	During forward playback, press [◀]. • The playback speed changes each time [◀] is pressed, as follows: 15× ← 10× ← 5× ← 2× Press [▶] to resume normal playback speed.
Return to normal playback speed		Press the OK button.
Adjusting the volume		**Louder:** During playback, press [ ]. **Softer:** During playback, press [ ].

HINT

If the appears on the playback Screen...

- The icon appears when playing back a file that was saved in segments.

How to save one frame from a video clip as a still image

1 **Play back the video clip. Pause the playback at the point you wish to "snap" a photo.**

2 **Press the [📷] button.**

- The screen to select the aspect ratio of the still image appears. Select the desired aspect ratio, and press the [📷] button. Note, however, that if the video clip aspect ratio is 4:3, you cannot select 16:9.

HINT

The file size for a video clip is very large

- Therefore, be aware that if the video clip is uploaded to a computer to be played back, the computer may not be able to play back the video fast enough, making it appear jerky. (The video will always be displayed properly on the camcorder monitor or a television.)
- Depending on the card, recording may end even before the possible recording time indicated.

Display the video clip playback point

- During video clip playback, press the MENU button for at least 1 second to display a bar showing the current playback point in the video clip.
- Press the MENU button for about 1 second to cancel the bar.

CAUTION

During video clip playback, the sound of a motor is audible...

- During recording, the sound of the optical zoom movement or autofocus movement was recorded. This is not a malfunction.

If no audio is heard...

- The audio is not played back when the video clip is played back in the frame-by-frame, slow-motion, fast playback or reverse playback mode.

CONNECTING TO A TV

By connecting the camcorder to a TV, you can play back the recorded files on the TV.

CAUTION

Insert and pull out the cable carefully

- When connecting the cables, make sure that the cable plugs are correctly oriented and that they match the shapes of the terminal sockets on the devices. Push the plugs in straight when connecting them. If undue force is used to connect a cable, it may permanently damage the connector pins in the terminal socket.
- Do not use excessive force when connecting and disconnecting cables.

About image output: The image output destination differs depending on the camcorder status.

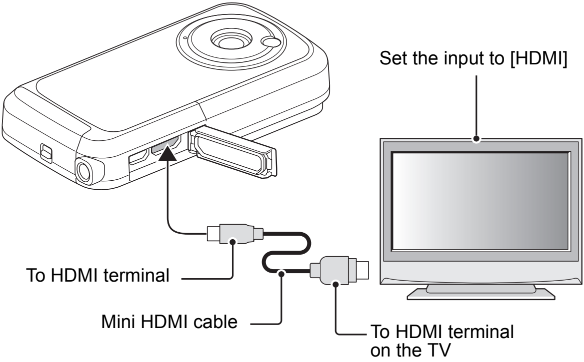
Connection cable	Image output destination	Recording mode		Playback mode
		Standby	Recording	
HDMI cable*	Camcorder monitor	×	○	×
	TV	○	×	○

○: Images are output   ×: Images are not output

* When an HDMI cable is used to connect the camcorder to a TV, 1080p video mode images are output as 1080i images.
Separately sold or commercially available mini-HDMI cable.

Connecting to the HDMI terminal

Use a separately sold or commercially available mini-HDMI cable to connect to a TV.



PLAYING BACK ON A TV

- After connecting the camcorder to the television, switch the TV input to the terminal to which the camcorder is connected.
- The playback method is the same as when viewing images on the camcorder's monitor. (Use the TV controls to adjust the volume.)
- The same playback procedure as when playing back with the camcorder is used to play back audio recordings as well.

CAUTION

Insert and pull out the cable carefully

- When connecting the cables, make sure that the cable plugs are correctly oriented and that they match the shapes of the terminal sockets on the devices. Push the plugs in straight when connecting them. If undue force is used to connect a cable, it may permanently damage the connector pins in the terminal socket.
- Do not use excessive force when connecting and disconnecting cables.

FREQUENTLY ASKED QUESTIONS

If you have a question about the camcorder operation, you might find the answer in this compilation of frequently asked questions.

	Question	Answer	Action
Power	Why doesn't the power turn on?	Due to cold temperatures, the battery pack temporarily lost its power.	Place the camcorder in your pocket to warm it up before using it.
	Why is the battery pack consumed so quickly even after it was fully recharged?	The ambient temperature is very low.	Keep the battery pack in an environment of 10 to 40 °C (50 to 104 °F).
		The battery pack life has expired.	If a battery becomes depleted quickly even after it was sufficiently charged, it should be assumed that the battery has reached the end of its service life. Please replace it with a new battery.
	Why doesn't recharging end?	The battery pack life has expired.	Replace with a new battery pack. If this is not effective, consult your dealer.
	Why does the  icon appear?	The remaining battery pack power is low.	Recharge the battery pack.
Shooting	Why does the multi-indicator flash orange?	A recorded file is being saved on the card.	Not a malfunction. Wait until the multi-indicator turns off.

	Question	Answer	Action
Shooting	Are the settings retained even after the camcorder is turned off?	—	The settings are retained even after the camcorder is turned off.
	Which resolution setting should I use?	—	Select the resolution setting according to the intended use. 5M: Appropriate for printing letter-size or larger, and for printing a close-up of part of a photo (trimming). 2M: For printing standard photo (photo service) sizes. 0.9M, 0.3M: For photos displayed on a web page, or sent as e-mail attachments.
Monitor	When used in cold weather, why does the image seem to leave traces as it moves?	Condition due to the monitor characteristics.	Not a malfunction. Spots that appear in the monitor only appear in the monitor and will not be recorded with the images.
	Why does the displayed image contain some red, blue and green dots, or why are black spots visible?		

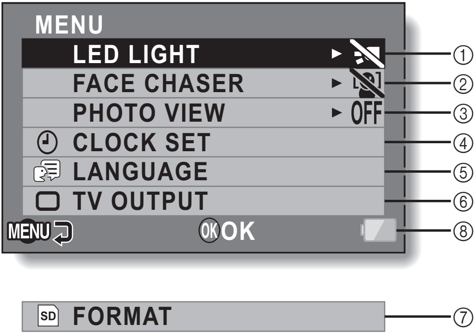
APPENDICES

	Question	Answer	Action
Viewing images	Why is the image too bright?	The subject was too bright.	When capturing an image, devise a way to compensate for a bright subject, for example, by changing the shooting angle.
	Why is there no image ([?] is shown)?	This may happen when trying to play back images stored on a card from a different digital camcorder.	Play back images that were recorded on a card using this camcorder.
	Why is the playback image distorted?	If the subject moves or the camcorder is moved during recording, a distorted image may sometimes occur.	Not a malfunction. This is a characteristic of the CMOS sensor.
	Why isn't the magnified image clear?	Due to the characteristics of the camcorder, magnified images appear less clear.	Not a malfunction.
	Can I play back image and sound files that I edited using my computer?	—	We cannot guarantee the accurate playback of files that have been edited using a computer.

	Question	Answer	Action
Viewing images	Why is there a motor-like sound during video clip playback?	The sound of the camcorder's mechanical action was recorded.	Not a malfunction.
Connecting to a TV	Why is there no sound?	The volume on the TV is set to the minimum.	Adjust the volume on the TV.
Printing	Why does a message appear during PictBridge printing?	There is a problem with the printer.	Please refer to the instruction manual for your printer.
Misc.	Why does the "Insufficient card memory" or "Insufficient internal memory" message appear?	There is no more available memory on the card or in the camcorder's internal memory.	Delete unnecessary files, or use a card that has more memory available.
	Why does the "Card is protected" message appear?	The lock switch on the card is in the locked (protect) position.	Move the lock switch to the unlocked position.
	Why can't the camcorder be operated?	A temporary internal circuitry problem may be the cause.	Remove the battery pack from the camcorder, wait a few minutes, then reinstall the battery pack and try again.
	A problem such as inability to record or play back occurs.	The card contains files that were saved using a device other than this camcorder.	After saving your files to a different medium, format the card.

	Question	Answer	Action
Misc.	Can I use my camcorder abroad?	—	When the camcorder is connected to a TV, you can switch the camcorder's video output to NTSC or PAL. If you have questions about accessories etc., please consult with a dealer near you for advice.
	Why does the "System error" message appear?	A problem has occurred within the camcorder or card.	Check the following items: ① Remove the card and then install it again. ② Remove the battery pack and then install it again. ③ Install a different card. If "System error" still appears after performing the above steps, then take the camcorder to the dealer for service.

OVERVIEW OF THE MENU SCREEN



APPENDICES

① **LED light setting**

: The LED light operates regardless of the shooting conditions.

: The LED light is disabled regardless of the shooting conditions.

② **Face chaser**

: Enable face chaser.

: Disable face chaser.

③ **PHOTO VIEW**

- Switch the field of view.

④ **CLOCK SET setting**

- Set the camcorder’s clock.

⑤ **LANGUAGE setting**

- Select the language in which the monitor messages are displayed.

⑥ **TV output setting**

⑦ **FORMAT**

⑧ **Remaining battery power indication**

SPECIFICATIONS

Camcorder

	Camileo BW10
Image Sensor	5Mega Pixel CMOS Sensor
Operation Modes	Movie Record, Picture Record
Lens	f=4.1mm;F2.8
Focus Range (wide)	Normal:30cm~infinite
Zoom	10×Digital
Shutter	Electronic
LCD monitor	2.0"LCD
Storage Media	SD/SDHC/SDXC
Image Resolution	2592 × 1944 5M 1920 × 1080 2M(16:9) 1280 × 720 0.9M(16:9) 640 × 480 0.3M
Movie Resolution	<HD>1920 × 1080p 30fps <HD>1280 × 720p 30fps <VGA>640 × 480p 30fps
White Balance	Auto
Exposure	Auto
Light	On/Off
File-Format	Picture:JPEG Movie:Mpeg-4 AVC/H.264
Image play	Single Image/Slideshow
PC interface	USB 2.0 Port
TV out	mini HDMI
Battery	Lithium-ion Rechargeable Battery
Dimension	55.0(H)*22.8(W)*107.0(D) mm
Weight	98.5g(Without battery)
Li-ion battery pack Type name	PX1686
Water-resistant	Compliant with JIS protection grade 8 standards (according to tests conducted in-house by manufacturer) Can be submerged at a maximum depth of 2.0m (6.56ft.), for up to 60 minutes.

Concerning the multi-indicator

The camcorder's multi-indicator will light, flash, or be off, depending on the different camcorder operations.

<table>
<tr><th colspan="2">Multi-indicator status</th><th>Camcorder status</th></tr>
<tr><td colspan="2">Lit</td><td>Connected to a computer or printer
Charging</td></tr>
<tr><td rowspan="4">Flashing</td><td>Slow</td><td>Battery charge error or rise in internal temperature</td></tr>
<tr><td>Slow/Fast</td><td>During sleep mode</td></tr>
<tr><td>Fast</td><td>Connected to a computer or printer
Connected to a TV
During self-timer photography</td></tr>
<tr><td>Very fast</td><td>Accessing card</td></tr>
</table>

Others

Mac OS is a trademark of Apple Inc., registered in the U.S. and other countries.
Microsoft and Windows are registered trademarks of Microsoft Corporation in the USA and other countries.
Intel and Pentium are registered trademarks of Intel Corporation (USA).
In this manual, the Microsoft® Windows® 2000 operating system, Microsoft® Windows® XP operating system, Microsoft® Windows® Vista operating system, and Microsoft® Windows® 7 operating system are collectively referred to as “Windows”.

Software Red Eye by FotoNation™ 2003-2005 is a trademark of FotoNation® Inc.
Red Eye software© 2003-2005 FotoNation In Camcorder Red Eye - covered by U.S. Patent No. 6,407,777. Other patents Pending.

SDXC logo is a trademark of SD-3C, LLC.

All other company and product names are registered trademarks or trademarks of their respective owners.

CAUTION

- It is forbidden to copy this manual, whole or in part, without prior written permission.
- All images and illustrations given in this manual are for explanation purposes and may differ slightly from that of the actual product. Also, actual specifications are subject to change without prior notice and therefore may differ from the contents of this manual.

TOSHIBA SUPPORT

Need help?
For the latest driver updates, User’s Manuals & FAQs please have a look at the TOSHIBA options & services support page:
computers.toshiba.eu/options-support

Please see
computers.toshiba.eu/options-warranty
for the TOSHIBA hotline numbers.

REGULATORY INFORMATION

CE compliance

This product is CE marked in accordance with the requirements of the applicable EU Directives. Responsible for CE marking is Toshiba Europe GmbH, Hammfelddamm 8, 41460 Neuss, Germany. A copy of the official Declaration of Conformity can be obtained from following website: http://epps.toshiba-teg.com.

Working Environment

The Electromagnetic Compliance (EMC) of this product has been verified typically for this product category for a so called Residential, Commercial & Light Industry Environment. Any other working environment has not been verified by Toshiba and the use of this product in these working environments is maybe restricted or cannot be recommended. Possible consequences of the use of this product in non verified working environments can be: Disturbances of other products or of this product in the nearby surrounding area with temporarily malfunction or data loss/corruption as result. Example of non verified working environments and related advices:
Industrial environment (e.g. where 3-phase 380V mains is being used mainly): Danger of disturbances of this product due to possible strong electromagnetic fields especially near to big machinery or power units.

Medical environment: The compliance to the Medical Product Directive has not been verified by Toshiba, therefore this product cannot be used as a medical product without further verification. The use in usual office environments e.g. in hospitals should be no problem if there is no restriction by the responsible administration.

Automotive environment: Please search the owner instructions of the related vehicle for advices regarding the use of this product (category).

Aviation environment: Please follow the instructions of the flight personnel regarding restrictions of use.

Additional environments not related to EMC
Outdoor use: As a typical home/office equipment this product has no special resistance against ingress of moisture and is not strong shock proofed.

Explosive atmosphere: The use of this product in such special working environment (Ex) is not allowed.

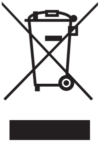
REACH

Following information is only valid for EU-member States:
REACH - Compliance Statement
The new European Union (EU) chemical regulation, REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), entered into force on 1 June 2007.
Toshiba will meet all REACH requirements and is committed to provide our customers with information about the chemical substances in our products according to REACH regulation.

Please consult the following website http://www.toshiba-europe.com/computers/info/reach for information about the presence in our articles of substances included on the candidate list according to article 59(1) of Regulation (EC) No 1907/2006 (“REACH”) in a concentration above 0.1 % weight by weight.

WEEE

Following information is only valid for EU-member States:
Disposal of products
The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.



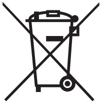
The black bar indicates that the product was placed on the market after August 13, 2005.

By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please visit our website (http://eu.computers.toshiba-europe.com) or contact your local city office or the shop where you purchased the product.

Disposal of batteries and/or accumulators

The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.



Pb, Hg, Cd

If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol. By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please visit our website (http://eu.computers.toshiba-europe.com) or contact your local city office or the shop where you purchased the product.

ADDITIONAL INFORMATION

TOSHIBA reserves the right to make technical changes. TOSHIBA assumes no liability for damages incurred directly or indirectly from errors, omissions or discrepancies between this product and the documentation.

BW10_UM__AB_V01_0510

TOSHIBA

Leading Innovation >>>

For more information, please visit:
www.toshiba-multimedia.com

TOSHIBA
Leading Innovation

CAMILEO BW10

TOSHIBA SUPPORT

Need help?
For the latest driver updates, user's manuals & FAQ's please have a look at the TOSHIBA options & services support page:
www.mytoshiba.com au
www.mytoshiba.co.nz
Toshiba Support Centre:
Australia :13 30 70
New Zealand: 0800 445 439
Expert staff provides technical assistance during normal business hours, 5 days a week, excluding public holidays.
Be sure to have the following information available before you call:

- Product serial number and part number
- Place of purchase
- Applicable error messages or fault symptoms
- Operating system (if applicable)
- Installed third-party hardware and software (if applicable)

Fig. 1

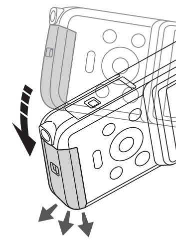


Fig. 2

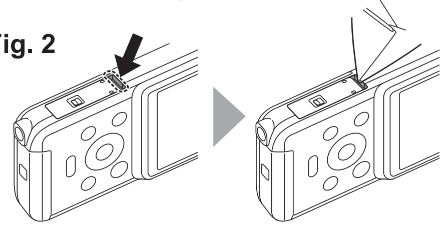
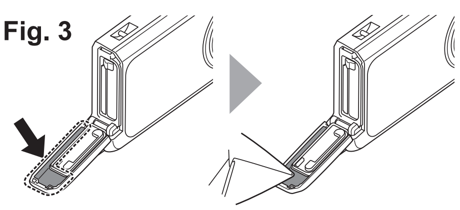


Fig. 3



1AG6P1P6071--

EN

■ How to remove all moisture from the camcorder surfaces

- If moisture adhering to the crevices in the slot cover and terminal cover is not sufficiently wiped off, moisture may get inside the camcorder when the cover is opened. Please heed the following points to completely remove all moisture from the camcorder.

1 Gently shake the camcorder to shake off any water drops. **(Fig. 1)**

2 Wipe off any moisture from the area around the terminal cover.
- Take care that water does not get inside the camcorder when opening the cover. **(Fig. 2)**
- If there is any moisture adhering inside the slot cover, wipe it off completely from every crevice.
- * This moisture is not due to exposure to water. **(Fig. 3)**

■ Quick Start Guide content change

- On page 17, the numerical value has been changed as follows:
  - Output 65 µW (internal 34 mW)
  ↓
  - Output 110 µW (internal 34 mW)

0610

CZ

■ Jak odstranit veškerou vlhkost z povrchů videokamery

- Pokud není dostatečně odstraněna vlhkost, která ulpívá ve štěrbinách krytu zásuvky a krytu konektoru, může vniknout do videokamery, když je kryt otevřený. Věnujte pozornost následujícím bodům a odstraňte veškerou vlhkost z videokamery.

1 Jemně videokamerou zatřeste, abyste setřásli veškeré kapky vody. **(Obr. 1)**

2 Odstraňte veškerou vlhkost z oblasti kolem krytu konektoru.
- Dávejte pozor, aby voda při otevření krytu nevnikla do videokamery. **(Obr. 2)**
- Pokud uvnitř krytu zásuvky ulpívá nějaká vlhkost, zcela ji odstraňte ze všech štěrbin.
- * Tato vlhkost nepochází z vystavení videokamery vodě. **(Obr. 3)**

■ Změna obsahu Stručné základní příručky

- Na straně 17 se numerické hodnoty mění následovně:
  - výstup 65 µW (interní 34 mW)
  ↓
  - výstup 110 µW (interní 34 mW)

DE

■ Jegliche Feuchtigkeit von der Oberfläche des Camcorders entfernen

- Wenn an den Spalten der Steckplatzabdeckung und an der Buchsenabdeckung anhaftende Feuchtigkeit nicht sorgfältig abgewischt wird, kann beim Öffnen der Abdeckung Feuchtigkeit ins Innere des Camcorders eindringen. Bitte beachten Sie die folgenden Punkte, um sicherzustellen, dass jegliche Feuchtigkeit von der Oberfläche des Camcorders entfernt wird.

1 Schütteln Sie den Camcorder leicht, um alle Wassertropfen abzuschütteln. **(Abb. 1)**

2 Wischen Sie jegliche Feuchtigkeit im Bereich um die Buchsenabdeckung ab.
- Achten Sie darauf, dass beim Öffnen der Abdeckung keine Feuchtigkeit ins Innere des Camcorders gelangt. **(Abb. 2)**
- Wenn Feuchtigkeitsreste an der Innenseite der Kartensteckplatzabdeckung anhaften, wischen Sie diese sorgfältig aus jeder Spalte der Abdeckung ab.
- * Diese Feuchtigkeit rührt nicht daher, dass das Gerät mit Wasser in Berührung gekommen ist. **(Abb. 3)**

■ Änderung des Inhalts der Kurzanleitung

- Auf Seite 17 wurde der numerische Wert wie folgt geändert:
  - Leistungsabgabe 65 µW (intern 34 mW)
  ↓
  - Leistungsabgabe 110 µW (intern 34 mW)

DK

■ Sådan fjernes al fugt fra camcorderens overflader

- Hvis fugt i revnerne i slot- og terminallåget ikke aftørres grundigt, kan der trænge fugt ind i camcorderen, når låget åbnes. Vær opmærksom på følgende for at fjerne al fugt fra camcorderen.

1 Ryst forsigtigt camcorderen for at ryste eventuelle vanddråber af. **(Fig. 1)**

2 Tør eventuel fugt af området omkring terminallåget.
- Pas på, at der ikke trænger vand ind i camcorderen, når låget åbnes. **(Fig. 2)**
- Hvis der er fugt inden i slotlåget, skal det tørres helt væk fra alle revner.
- * Denne fugt skyldes ikke, at camcorderen har været i nærheden af vand. **(Fig. 3)**

■ Ændring i hurtigvejledningens indhold

- På side 17 er den numeriske værdi blevet ændret, som følger:
  - Udgangseffekt 65 µW (intern 34 mW)
  ↓
  - Udgangseffekt 110 µW (intern 34 mW)

ES

■ Cómo eliminar toda la humedad de las superficies de la videocámara

- Si no se limpia suficientemente la humedad adherida a las grietas en la tapa de la ranura y la tapa del terminal, la humedad puede penetrar en la videocámara al abrir la tapa. Tenga en cuenta los puntos siguientes para eliminar por completo toda la humedad de la videocámara.

1 Sacuda suavemente la videocámara para eliminar las gotas de agua. **(Fig. 1)**

2 Limpie la humedad de la zona situada alrededor de la tapa del terminal.
- Tenga cuidado para que el agua no penetre en el interior de la videocámara al abrir la tapa. **(Fig. 2)**
- Si hay humedad adherida en el interior de la tapa de la ranura, límpiela por completo en cada una de las grietas.
- * Esta humedad no procede de una exposición al agua. **(Fig. 3)**

■ Modificación del contenido de la Guía de inicio rápido

- En la página 17, se ha modificado el valor numérico del siguiente modo:
  - Salida de 65 µW (interna 34 mW)
  ↓
  - Salida de 110 µW (interna 34 mW)

FI

■ Kaiken kosteuden poistaminen videokameran pinnoilta

- Jos videokameran aukkojen tai liitäntöjen kansien syvennyksiin joutunutta kosteutta ei pyyhitä pois riittävän huolellisesti, kosteus voi päästä videokameran sisään, kun kansi avataan. Poista kaikki kosteus videokamerasta noudattamalla seuraavia ohjeita.

1 Poista vesipisarat ravistamalla videokameraa varovasti **(kuva 1)**.

2 Pyyhi kosteus liitäntöjen kannen ympäriltä.
- Varmista, että videokameran sisään ei pääse vettä, kun avaat kannen **(kuva 2)**.
- Jos aukon kannen sisäpuolella on kosteutta, pyyhi se pois huolellisesti jokaisesta syvennyksestä.
- * Tämä kosteus ei johdu vedelle altistumisesta **(kuva 3)**.

■ Pikaoppaan sisällön muutos

- Numeroarvoa on muutettu seuraavasti sivulla 17:
  - Teho 65 µW (sisäinen 34 mW)
  ↓
  - Teho 110 µW (sisäinen 34 mW)

FR

■ Comment ôter toute l'humidité présente sur les surfaces du caméscope

- Si l'humidité présente dans les ouvertures du cache de la fente et du cache du connecteur n'est pas essuyée de manière correcte, elle peut pénétrer dans le caméscope lors de l'ouverture du cache. Veuillez procéder comme suit pour ôter toute l'humidité présente sur le caméscope.

1 Secouez légèrement le caméscope pour faire tomber les gouttes d'eau **(ill. 1)**.

2 Essuyez l'humidité présente autour du cache du connecteur.
- Veillez à ce que l'eau ne pénètre pas dans le caméscope lors de l'ouverture du cache **(ill. 2)**.
- En présence d'humidité à l'intérieur du cache de la fente, essuyez bien toutes les ouvertures.
- * Cette humidité n'est pas liée à l'exposition à l'eau **(ill. 3)**.

■ Modification dans le Guide de démarrage rapide

- À la page 17, la valeur numérique a été modifiée comme suit :
  - Puissance de 65 µW (puissance interne de 34 mW)
  ↓
  - Puissance de 110 µW (puissance interne de 34 mW)

GR

■ Τρόπος απομάκρυνσης της υγρασίας από τις επιφάνειες της βιντεοκάμερας

- Εάν η υγρασία από τις εσοχές του καλύμματος υποδοχής και τερματικού δεν απομακρυνθεί εντελώς, ενδέχεται η υγρασία να μεταφερθεί στο εσωτερικό της βιντεοκάμερας όταν το κάλυμμα είναι ανοικτό. Ακολουθήστε πιστά τα παρακάτω βήματα για την πλήρη απομάκρυνση της υγρασίας από την βιντεοκάμερα.

1 Τινάξτε απαλά τη βιντεοκάμερα για την απομάκρυνση τυχόν σταγόνων νερού. **(Εικ. 1)**

2 Σκουπίστε την υγρασία που τυχόν υπάρχει στην περιοχή γύρω από το κάλυμμα του τερματικού.
- Προσέξτε ώστε να μην μπει νερό στο εσωτερικό της βιντεοκάμερας κατά το άνοιγμα του καλύμματος. **(Εικ. 2)**
- Εάν υπάρχει τυχόν υγρασία εντός του καλύμματος της υποδοχής, σκουπίστε το εντελώς από κάθε εσοχή.
- * Η υγρασία δεν οφείλεται στην έκθεση σε νερό. **(Εικ. 3)**

■ Αλλαγή περιεχομένου στον Οδηγό γρήγορης εκκίνησης

- Στη σελίδα 17, η αριθμητική τιμή έχει αλλάξει ως εξής:
  - Ισχύς 65 µW (εσωτερική 34 mW)
  ↓
  - Ισχύς 110 µW (εσωτερική 34 mW)

HR

■ Kako odstraniti svu vlagu s površina video kamere

- Ako vlaga koja se zadržava u šupljinama poklopca utora i poklopca priključka nije u potpunosti odstranjena, ona može ući u kameru prilikom otvaranja poklopca. Molimo slijedite daljnje korake da biste u potpunosti odstranili vlagu iz video kamere.

1 Lagano protresite kameru da biste otresli kapljice vode. **(Sl. 1)**

2 Obrišite svu vlagu iz područja oko poklopca priključka.
- Pazite da prilikom otvaranja poklopca u kameru ne uđe voda. **(Sl. 2)**
- Ako se unutar poklopca utora zadržala vlaga, dobro osušite sve šupljine.
- * Ova vlaga nije nastala uslijed izloženosti vodi. **(Sl. 3)**

■ Izmjena sadržaja Vodiča za brzi početak

- Na str. 17 izmijenjena je brojčana vrijednost:
  - Izlazna jačina 65 µW (unutarnja 34 mW)
  ↓
  - Izlazna jačina 110 µW (unutarnja 34 mW)

HU

■ Minden nedvessé eltávolítása a kamera felületéről

- Ha a nyílás fedelének hasadékaiban megmaradt a nedvesség és a csatlakozó fedele sincs megfelelően letörölve, a kamerába a fedél kinyitásakor víz kerülhet. Kérjük, járjon el az alábbi módon a nedvesség maradéktalan eltávolításához.

1 Finoman rázza le a kameráról a vízcseppeket. **(1. ábra)**

2 Törölje szárazra a csatlakozófedél környékét.
- Ügyeljen arra, hogy ne kerülhessen víz a kamerába a fedél kinyitásakor. **(2. ábra)**
- Ha a nyílás fedelén belül némi víz található, törölje ki azt minden résből.
- * Ez a nedvesség nem azért került be, mert víz érte a készüléket. **(3. ábra)**

■ Gyorsindítási útmutató tartalomváltozás

- A 17. oldalon a számérték a következőképp módosult:
  - Teljesítmény: 65 µW (belső: 34 mW)
  ↓
  - Teljesítmény: 110 µW (belső: 34 mW)

IT

■ Come rimuovere l'umidità dalle superfici della videocamera

- Se l'umidità presente negli interstizi del coperchio della fessura e del coperchio del terminale non viene rimossa in modo appropriato, essa potrebbe penetrare all'interno della videocamera quando si apre il coperchio. Attenersi alle istruzioni seguenti per rimuovere completamente l'umidità dalla videocamera.

1 Scuotere delicatamente la videocamera per eliminare eventuali gocce d'acqua. **(Fig. 1)**

2 Asciugare le aree umide intorno al coperchio del terminale.
- Prestare attenzione affinché non penetri acqua all'interno della videocamera quando si apre il coperchio. **(Fig. 2)**
- Se la parte interna del coperchio della fessura è umida, asciugarla completamente rimuovendo l'umidità da ogni interstizio.
- * Questa umidità non è dovuta all'esposizione all'acqua. **(Fig. 3)**

■ Modifiche apportate al contenuto della Guida rapida

- A pagina 17, il valore numerico è stato modificato nel modo seguente:
  - Intensità 65 µW (interna 34 mW)
  ↓
  - Intensitŭ 110 µW (interna 34 mW)

Fig. 1

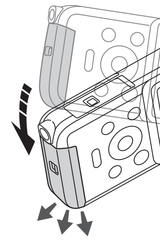


Fig. 2

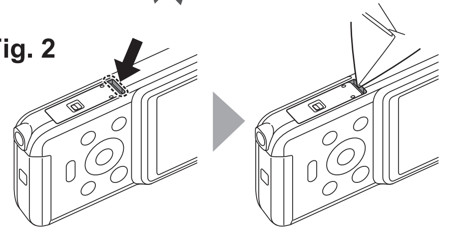
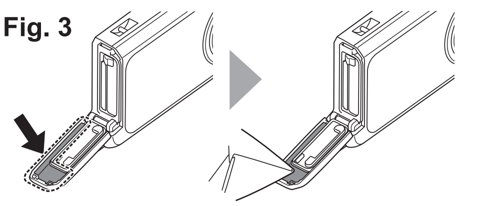


Fig. 3



1AG6P1P6071--

NL

Alle vocht van de oppervlakken van de camcorder verwijderen

- Als er vocht achterblijft in de kieren van het afdekklepje van de kaartsleuf en het afdekklepje niet voldoende droog is geveegd, kan er vocht in de camcorder binnendringen wanneer het klepje wordt geopend. Ga als volgt te werk om alle vocht te verwijderen van de camcorder.

1 Schud voorzichtig met de camcorder om eventuele waterdruppeltjes te verwijderen. **(Afb. 1)**

2 Veeg alle vocht weg rond het afdekklepje voor de aansluitingen.
- Zorg ervoor dat er geen water in de camcorder binnendringt bij het openen van het klepje. **(Afb. 2)**
- Als zich vocht aan de binnenkant van het afdekklepje van de kaartsleuf bevindt, veegt u dit volledig weg. Sla hierbij geen hoekje over.

* Dit vocht wordt niet veroorzaakt door blootstelling aan water. **(Afb. 3)**

Wijziging in inhoud van snelstartgids

- Op pagina 17 is de numerieke waarde als volgt gewijzigd:
  - Uitvoer 65 μW (intern 34 mW)
    ↓
  - Uitvoer 110 μW (intern 34 mW)

0610

NO

Slik fjerner du all fukt fra videokameraets overflater:

- Hvis du ikke tørker godt av fukten som har lagt seg i sprekkene i kortsporet, kan den trekke seg inn i videokameraet når dekselet åpnes. Følg punktene nedenfor for å fjerne all fukt fra videokameraet.

1 Rist videokameraet forsiktig for å fjerne ev. vanndråper. **(Fig. 1)**

2 Tørk av fukt fra området rundt terminaldekselet.
- Påse at vann ikke trenger seg inn i videokameraet når du åpner dekselet. **(Fig. 2)**
- Hvis det finnes fukt på innsiden av spordekselet, må du tørke den helt bort fra alle sprekker.

* Denne fukten skyldes ikke eksponering for vann. **(Fig. 3)**

Endring av innhold i hurtigveiledningen

- På side 17 har tallverdien blitt endret som følger:
  - Effekt 65 μW (internt 34 mW)
    ↓
  - Effekt 110 μW (internt 34 mW)

PL

Jak usunąć całą wilgoć z powierzchni kamery

- Jeśli wilgoć znajdująca się na szczelinach w pokrywie gniazda na kartę i pokrywie terminalu nie zostanie dostatecznie wytarta, może ona dostać się do wnętrza kamery, gdy pokrywa zostanie otwarta. Aby usunąć całą wilgoć z kamery, należy wykonać opisane poniżej czynności.

1 Delikatnie potrząśnij kamerą, by wytrząsnąć z niej krople wody. **(Rys. 1)**

2 Wytrzyj dokładnie wilgoć wokół pokrywy terminalu.
- Zwróć uwagę, by woda nie dostała się do wnętrza kamery po otwarciu pokrywy. **(Rys. 2)**
- Jeśli w gnieździe pod pokrywą jest wilgoć, wytrzyj ją dokładnie z każdej szczeliny.

* Tej wilgoci nie wolno narażać na kontakt z wodą. **(Rys. 3)**

Zmiana treści przewodnika szybkiego startu

- Na str. 17 wartości liczbowe zostały zmienione jak poniżej:
  - Moc wyjściowa 65 μW (wewnętrzna 34 mW)
    ↓
  - Moc wyjściowa 110 μW (wewnętrzna 34 mW)

PT

Como remover toda a humidade das superfícies da câmara

- Se a humidade que aparecer nas reentrâncias da tampa de encaixe e da tampa do terminal não for bem limpa, pode entrar na câmara de vídeo quando a tampa for aberta. Tenha atenção aos pontos que se seguem para remover completamente a humidade da câmara de vídeo.

1 Agite suavemente a câmara de vídeo para libertar quaisquer gotas de água. **(Fig. 1)**

2 Limpe a humidade da área à volta da tampa do terminal.
- Tenha cuidado para não deixar entrar água para o interior da câmara de vídeo quando abrir a tampa. **(Fig. 2)**
- Se existir humidade no interior da tampa de encaixe, limpe-a completamente de todas as reentrâncias.

* Esta humidade não se deve a exposição à água. **(Fig. 3)**

Alterações ao conteúdo do Guia de Início Rápido

- Na página 17, o valor numérico foi alterado da seguinte forma:
  - Potência útil de 65 μW (interna de 34 mW)
    ↓
  - Potкncia їtil de 110 μW (interna de 34 mW)

RS

Kako da uklonite svu vlagu sa spoljnih površina kamkordera

- Ukoliko se vlaga na zazorima unutar poklopca ležišta i priključaka ne obriše u potpunosti, prilikom otvaranja poklopca vlaga može prodreti u kamkorder. Obratite pažnju na sledeća mesta kako biste u potpunosti uklonili svu vlagu sa kamkordera.

1 Blago protresite kamkorder kako biste sa njega otresli kapljice vode. **(Sl. 1)**

2 Obrišite svu vlagu sa područja oko poklopca priključaka.
- Vodite računa da voda ne prodre unutar kamkordera prilikom otvaranja poklopca. **(Sl. 2)**
- Ukoliko na poklopcu ležišta ima vlage, obrišite je u potpunosti, iz svakog zazora.

* Vlaga koja se ovde nađe nije nastala usled izlaganja vodi. **(Sl. 3)**

Promena sadržaja vodiča za brzi početak

- Na strani 17, numeričke vrednosti su promenjene prema sledećem:
  - Izlaz 65 μW (interno 34 mW)
    ↓
  - Izlaz 110 μW (interno 34 mW)

RU

Как удалить всю влагу с поверхности видеокамеры

- Если влага, задержавшаяся в щелях крышки гнезда и крышки разъемов, была недостаточно тщательно вытерта, то она может попасть внутрь видеокамеры при открытии крышки. Примите во внимание следующие указания, чтобы полностью удалить всю влагу с поверхности видеокамеры.

1 Несильно потрясите видеокамеру, что стряхнуть с поверхности воду. **(Рис. 1)**

2 Вытрите поверхность камеры вокруг крышки разъемов.
- Внимательно проследите за тем, чтобы вода не попала внутрь видеокамеры при открывании крышки. **(Рис. 2)**
- Если некоторое количество воды все же задержалось внутри отсека гнезда, тщательно протрите все углубления и щели.

* Эта влага образуется не в результате попадания воды. **(Рис. 3)**

Изменения в содержании Краткого руководства

- На странице 17 численные значения изменены на следующие:
  - Выходная мощность 65 мкВт (внутренняя 34 мкВт)
    ↓
  - Выходная мощность 110 мкВт (внутренняя 34 мкВт)

SE

Så här tar du bort all fukt utanpå videokameran

- Om fukt i springorna vid kortluckan och kontaktskyddet inte torkas bort ordentligt kan det komma in fukt i videokameran när de öppnas. Följ följande punkter för att få bort all fukt från videokameran ordentligt.

1 Skaka försiktigt videokameran för att få bort eventuella vattendroppar. **(Fig. 1)**

2 Torka bort eventuell fukt från området kring kontaktskyddet.
- Var försiktig så att det inte kommer in vatten i videokameran när du öppnar skyddet. **(Fig. 2)**
- Om det finns fukt på insidan av kortluckan torkar du bort den ordentligt från alla springor.

* Fukten uppkommer inte genom att enheten utsätts för vatten. **(Fig. 3)**

Ändring i snabbstartsguiden

- På sidan 17 har det numeriska värdet ändrats enligt följande:
  - Uteffekt 65 μW (34 mW internt)
    ↓
  - Uteffekt 110 μW (34 mW internt)

SK

Odstránenie vlhkosti z povrchu kamery

- Ak nie je vlhkosť, ktorá zostala v štrbinách krytu otvoru a krytu konektora, dostatočne utretá, pri otvorení krytu sa môže vlhkosť dostať dovnútra kamery. Pri úplnom odstraňovaní vlhkosti z kamery postupujte podľa nasledujúcich bodov.

1 Jemne otraste z kamery všetky kvapky vody. **(Obr. 1)**

2 Utrite vlhké miesta okolo krytu konektora.
- Pri otváraní krytu dávajte pozor, aby sa do kamery nedostala žiadna voda. **(Obr. 2)**
- Ak je na vnútornej strane krytu karty vlhkosť, úplne ju otrite z každej štrbiny.

* Táto vlhkosť nevzniká v dôsledku vystavenia vode. **(Obr. 3)**

Zmena v obsahu Stručnej príručky

- Na strane 17 bola zmenená číselná hodnota takto:
  - Výstup 65 μW (vnútorný 34 mW)
    ↓
  - Výstup 110 μW (vnútorný 34 mW)

SL

Kako iz površine kamkorderja odstraniti vso vlago

- Če vlage, ki je v špranjah v pokrovu reže in pokrovčku priključkov, ne odstranite v zadostni meri, ta pri odprtju pokrovčka vstopi v kamkorder. Za popolno odstranitev vse vlage iz kamkorderja upoštevajte naslednje točke.

1 Kamkorder nežno stresite, da odstranite vse kapljice vode. **(Sl. 1)**

2 Odstranite vso vlago v območju okoli pokrovčka priključkov.
- Pazite, da voda pri odprtju pokrovčka ne vstopi v notranjost kamkorderja. **(Sl. 2)**
- Če se notranjosti pokrovčka reže drži vlaga, jo popolnoma obrišite iz vsake špranje.

* Ta vlaga ne nastane zaradi izpostavitve vodi. **(Sl. 3)**

Sprememba vsebine vodnika za hiter začetek

- Na strani 17 so bile spremenjene številčne vrednosti:
  - Izhodna moč 65 μW (notranja 34 mW)
    ↓
  - Izhodna moč 110 μW (notranja 34 mW)

TR

Kameranızdaki nemi tamamen giderme

- Yuva kapağındaki ya da terminal kapağındaki oluklarda bulunan nem yeterince silinmemişse, kapak açıldığında kameranın içerisine girebilir. Kameranızdaki nemi tamamen gidermek için lütfen aşağıdaki maddeleri yerine getirin.

1 Su damlalarının düşmesi için kamerayı hafifçe sallayın. **(Şek. 1)**

2 Terminal kapağının etrafındaki alanda bulunan nemi silin.
- Kapağı açarken kameranın içerisine su girmemesine dikkat edin. **(Şek. 2)**
- Yuva kapağının içerisinde nem kalmışsa silerek oluklardaki tüm nemi giderin.

* Bu nemin sebebi kameranın suya maruz kalması değildir. **(Şek. 3)**

Hızlı Başlangıç Kılavuzu içeriğinde değişiklik

- Sayfa 17'deki sayısal değerler şu şekilde değiştirilmiştir:
  - Çıkış 65 μW (dahili 34 mW)
    ↓
  - Çıkış 110 μW (dahili 34 mW)

AR

كيفية التخلص من كل الرطوبة الموجودة على أسطح كاميرا تسجيل الفيديو

- إذا لم يتم مسح الرطوبة الملتصقة بالفجوات الموجودة على غطاء الفتحة بشكل جيد، فقد تصل الرطوبة إلى داخل كاميرا تسجيل الفيديو عند فتح الغطاء. يرجى الالتزام بالنقاط التاليية لإزالة كل الرطوبة من كاميرا تسجيل الفيديو بشكل كامل.

١ هز كاميرا تسجيل الفيديو برفق للتخلص من أية نقاط ماء. **(الشكل ١)**

٢ امسح أية رطوبة من المنطقة المحيطة بالغطاء الطرفي.
- احرص على ألا يدخل الماء إلى كاميرا تسجيل الفيديو عند فتح الغطاء. **(الشكل ٢)**
- إذا كانت هناك أية رطوبة ملتصقة بغطاء الفتحة من الداخل، امسحها جيدًا من كل فجوة.

* هذه الرطوبة ليست ناتجة عن التعرض للماء. **(الشكل ٣)**

تغيير في محتوى دليل البدء السريع

- في صفحة ١٧، تم تغيير القيمة الرقمية كالتالي:
  - المخرجات ٦٥ ميكرو واط (٣٤ واط داخلي)
    ↓
  - المخرجات ١١٠ ميكرو واط (٣٤ واط داخلي)